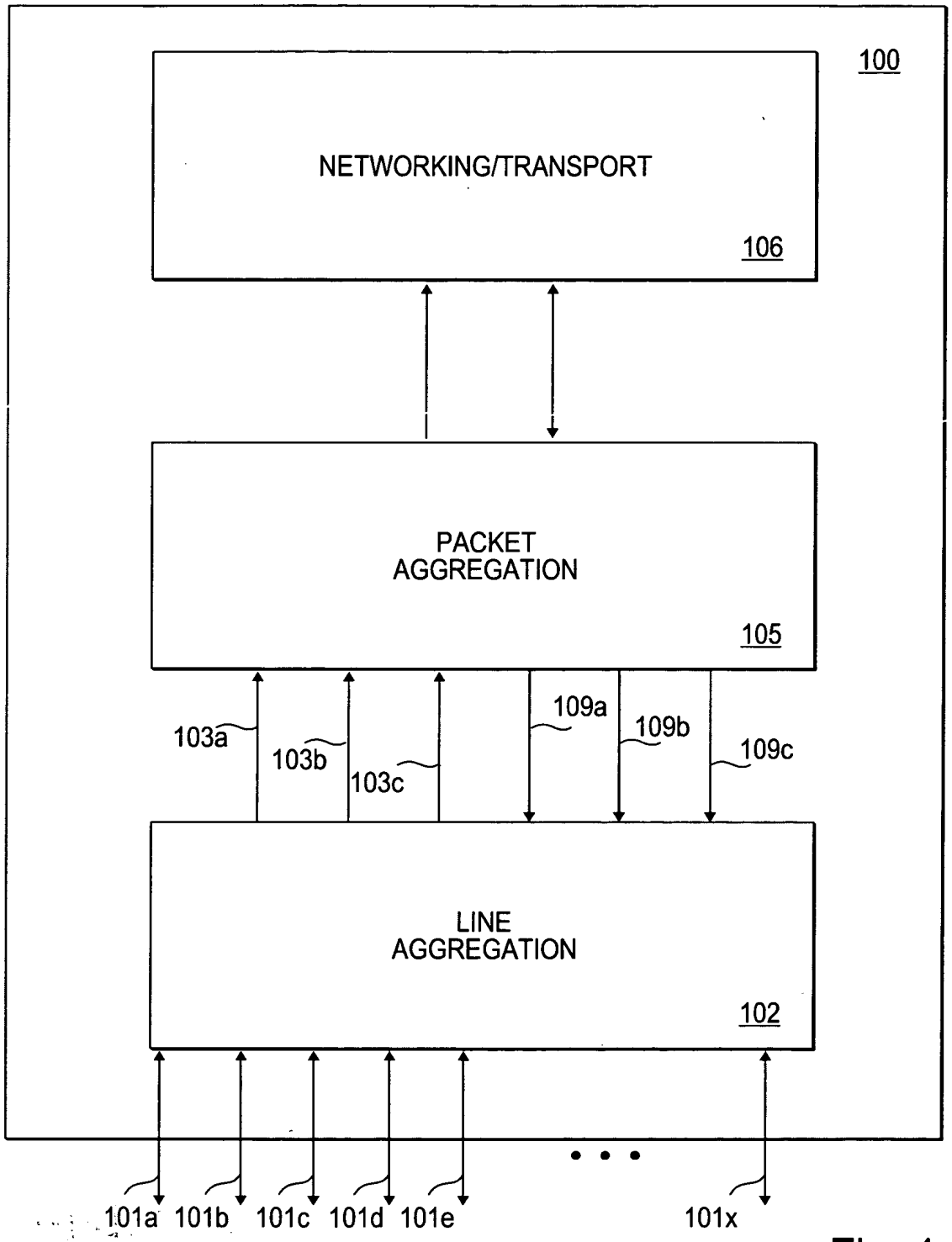

Fig. 1
(Prior Art)

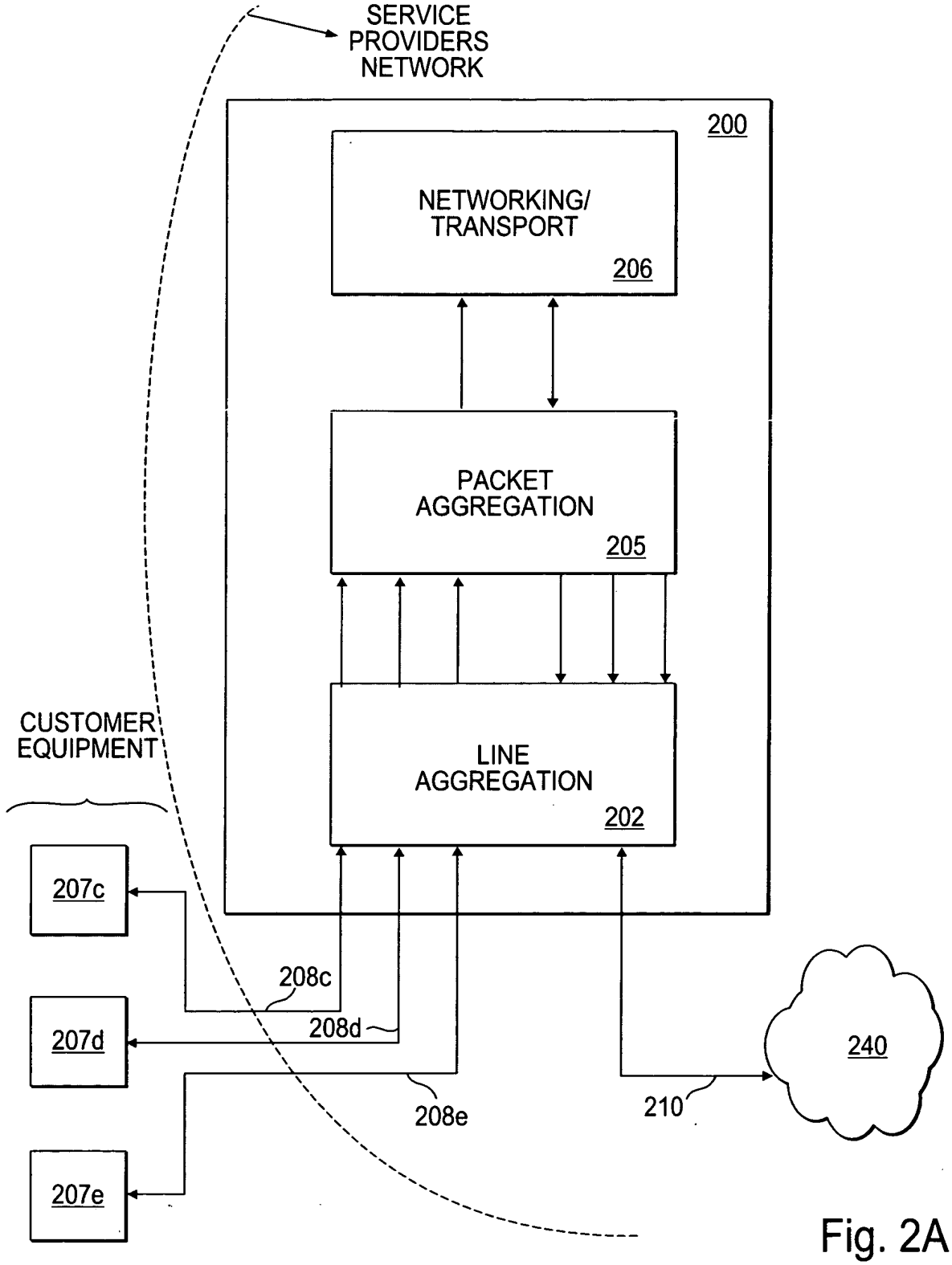

Fig. 2A

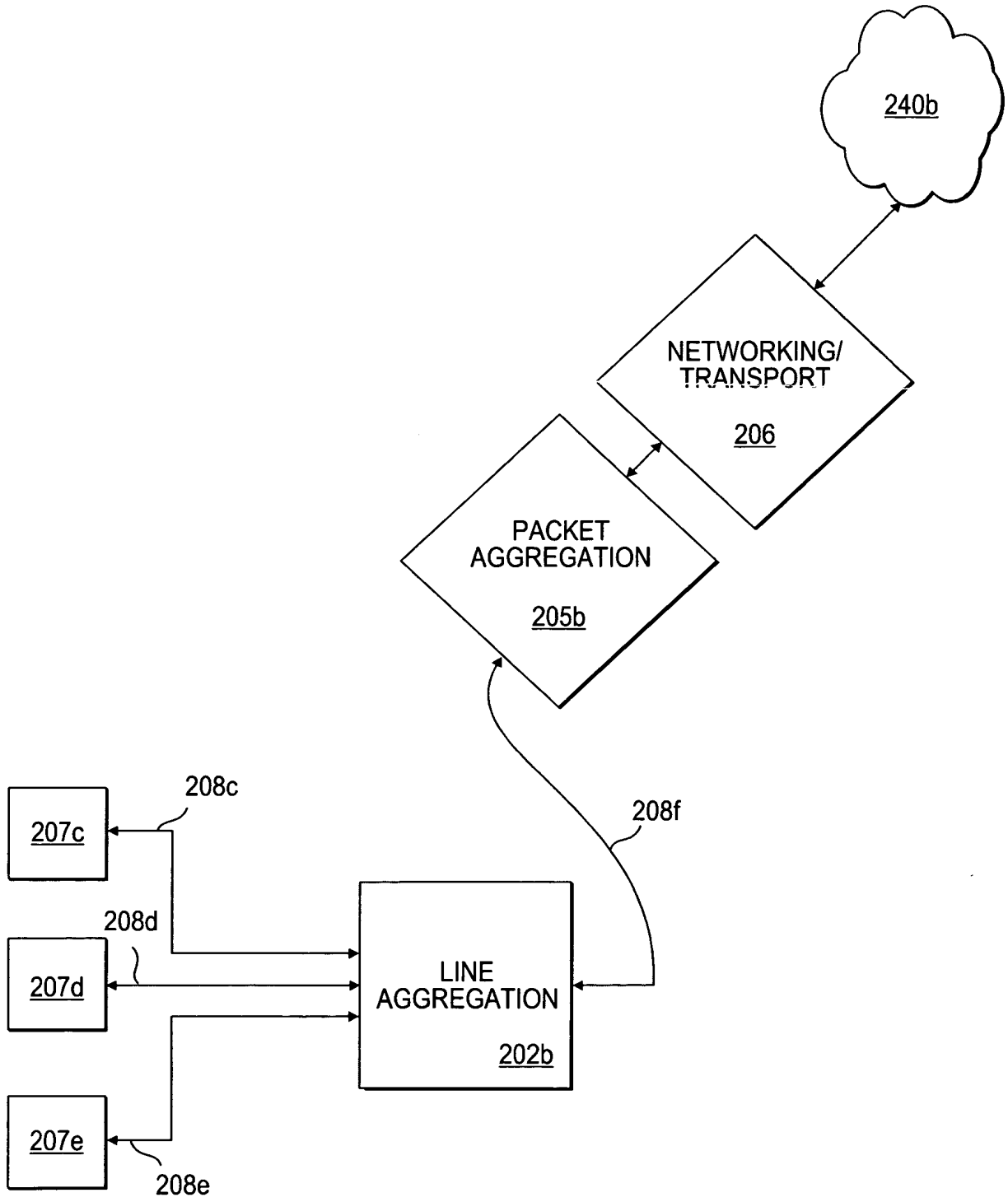

Fig. 2B

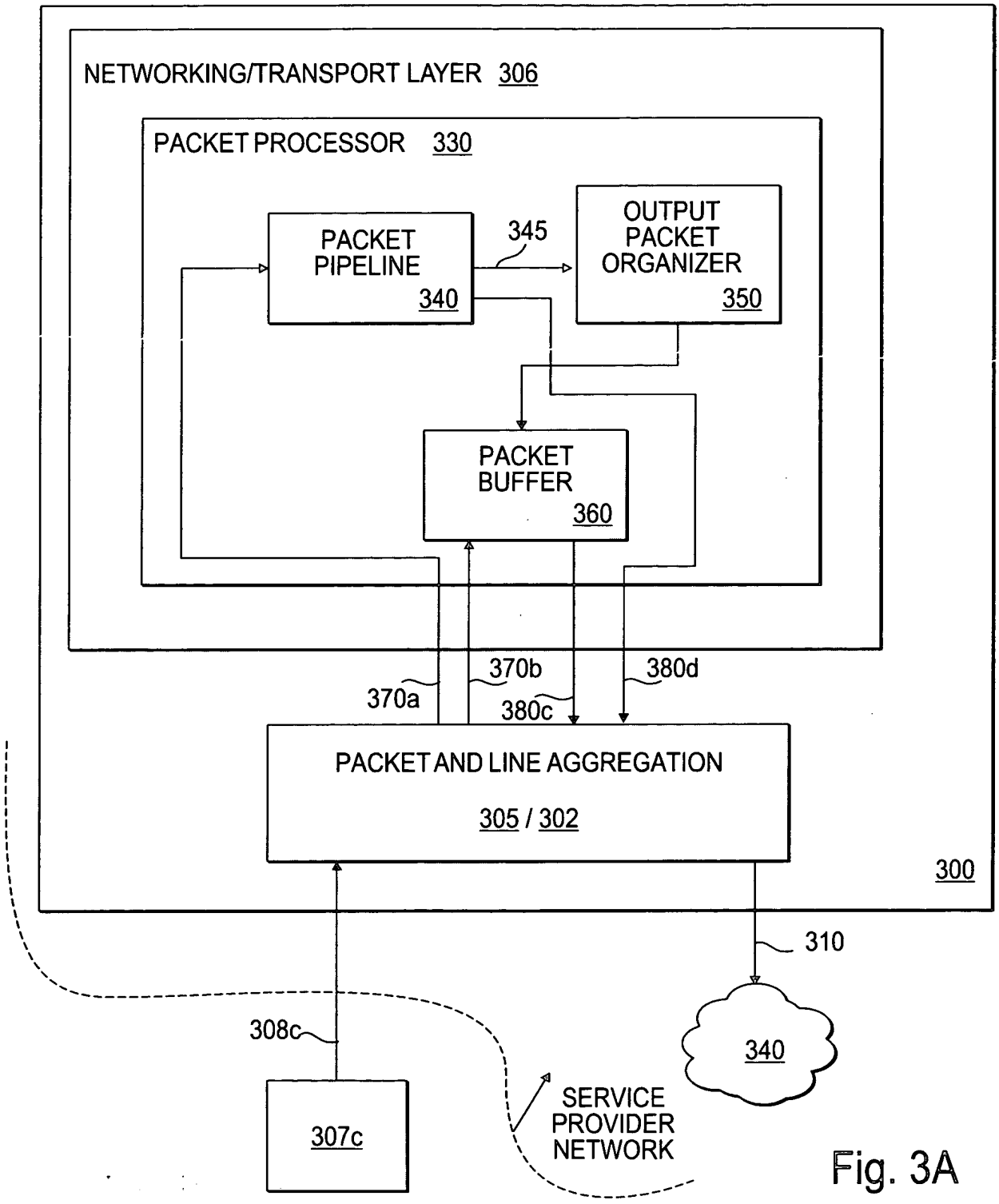

Fig. 3A

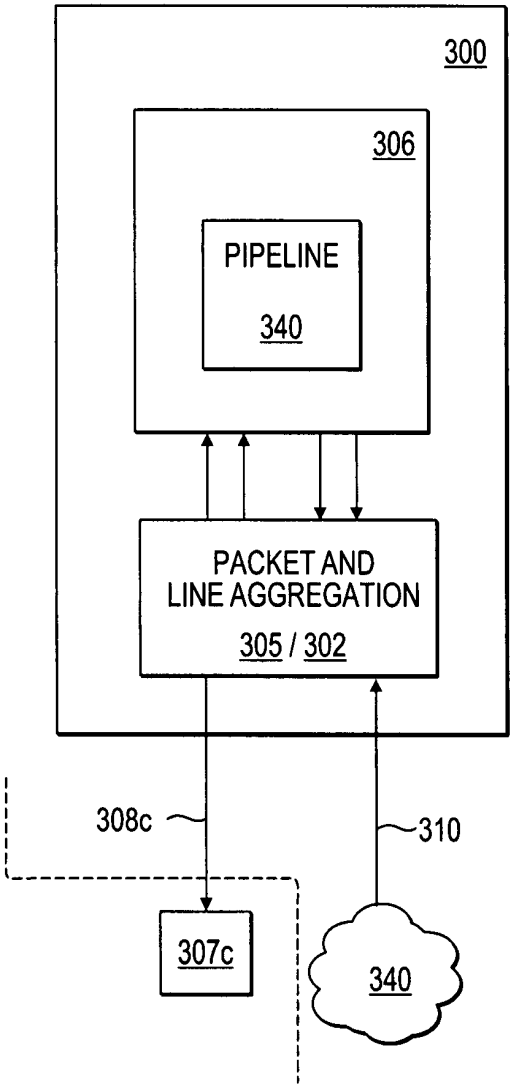

Fig. 3B

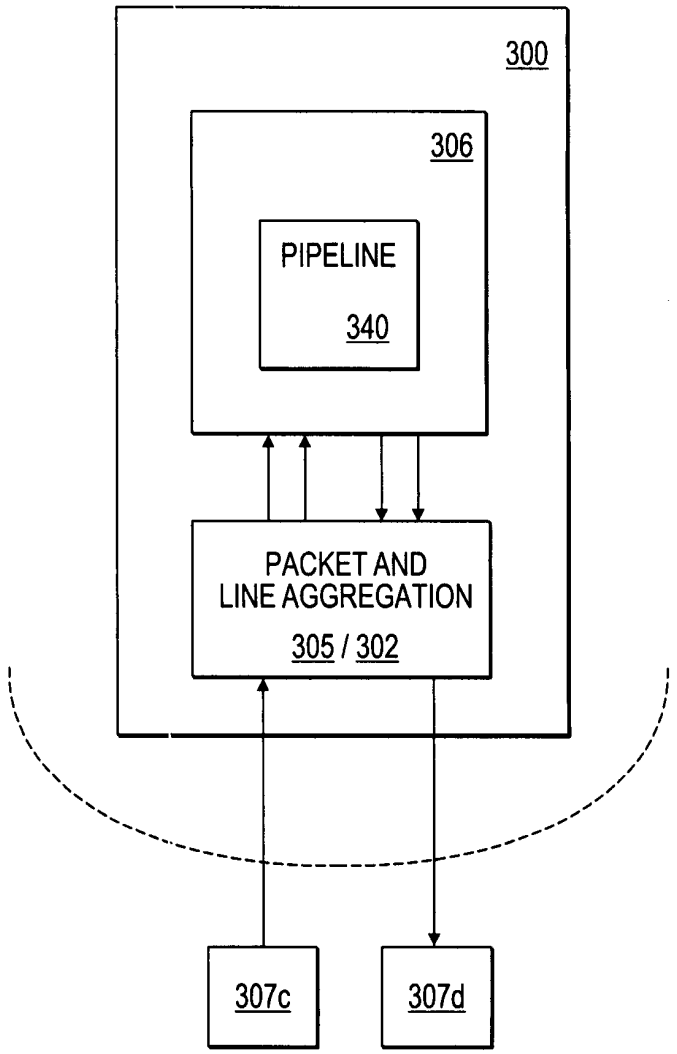

Fig. 3C

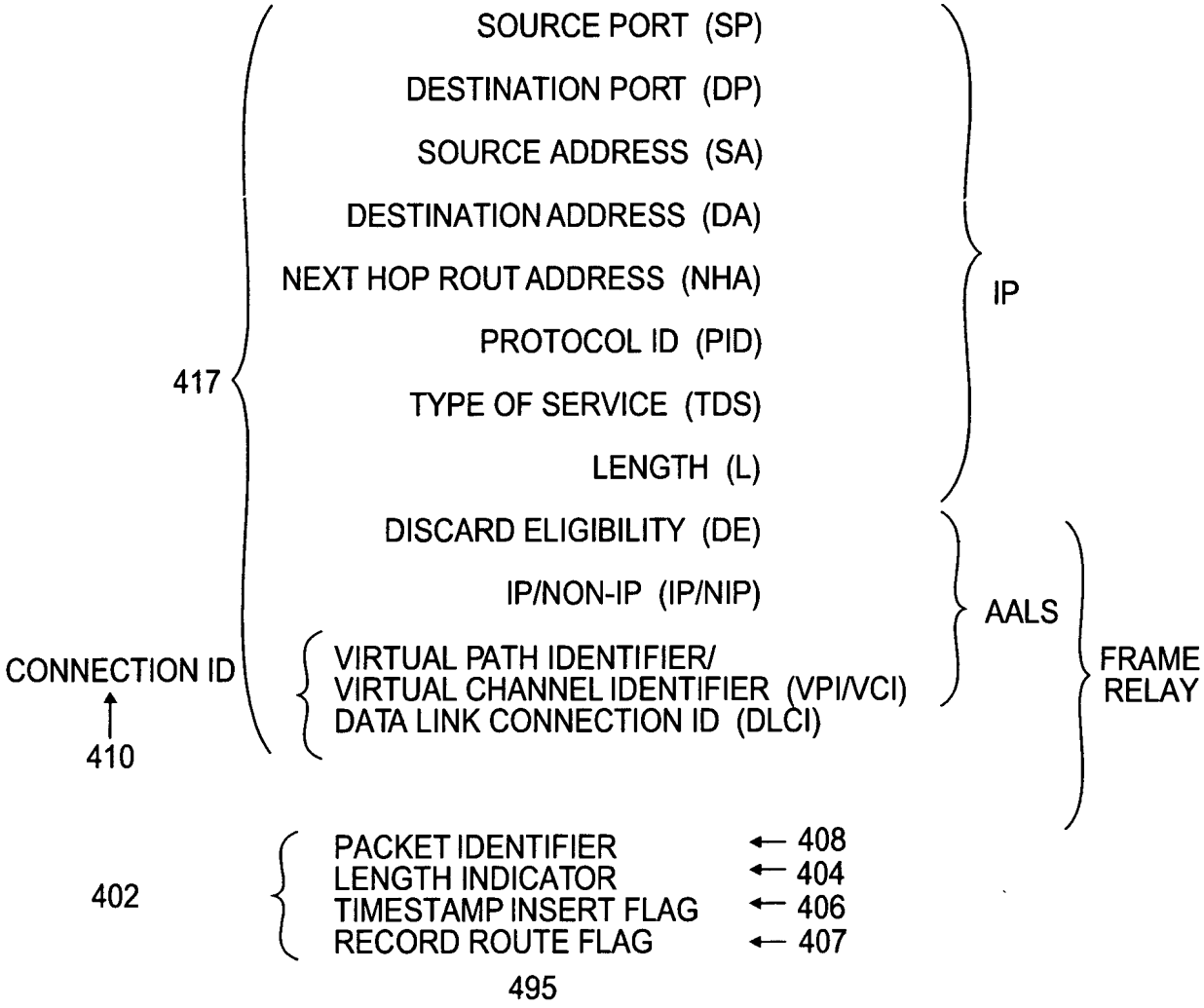

Fig. 4

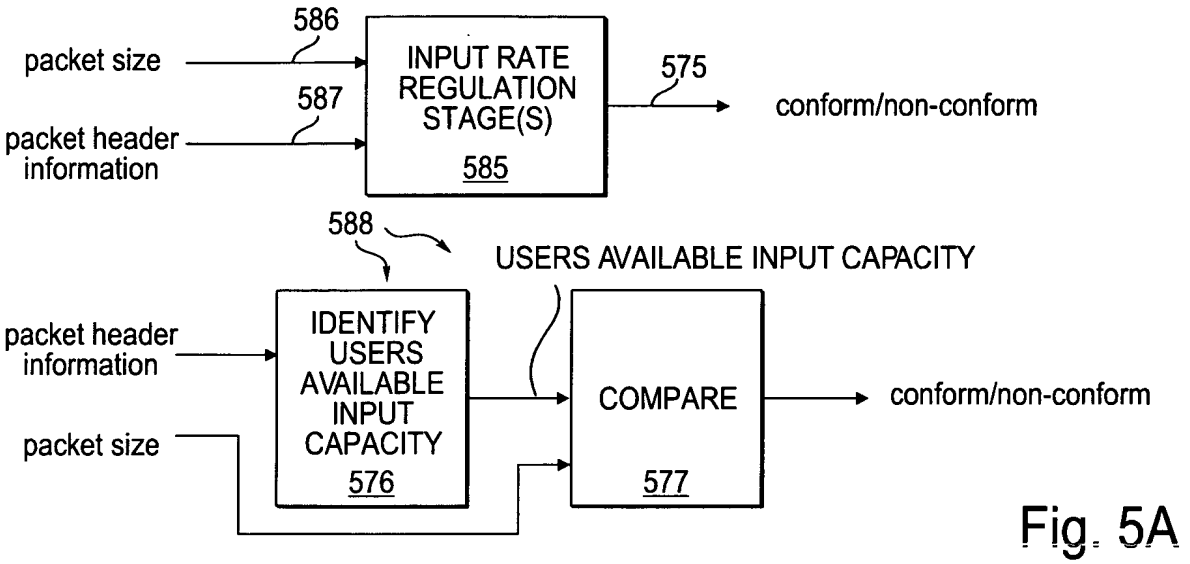

Fig. 5A

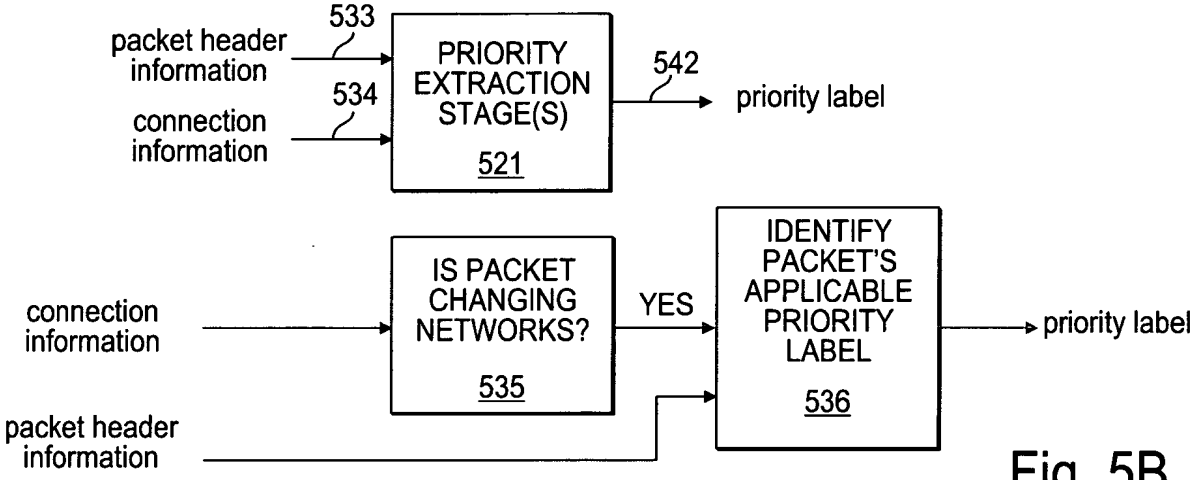

Fig. 5B

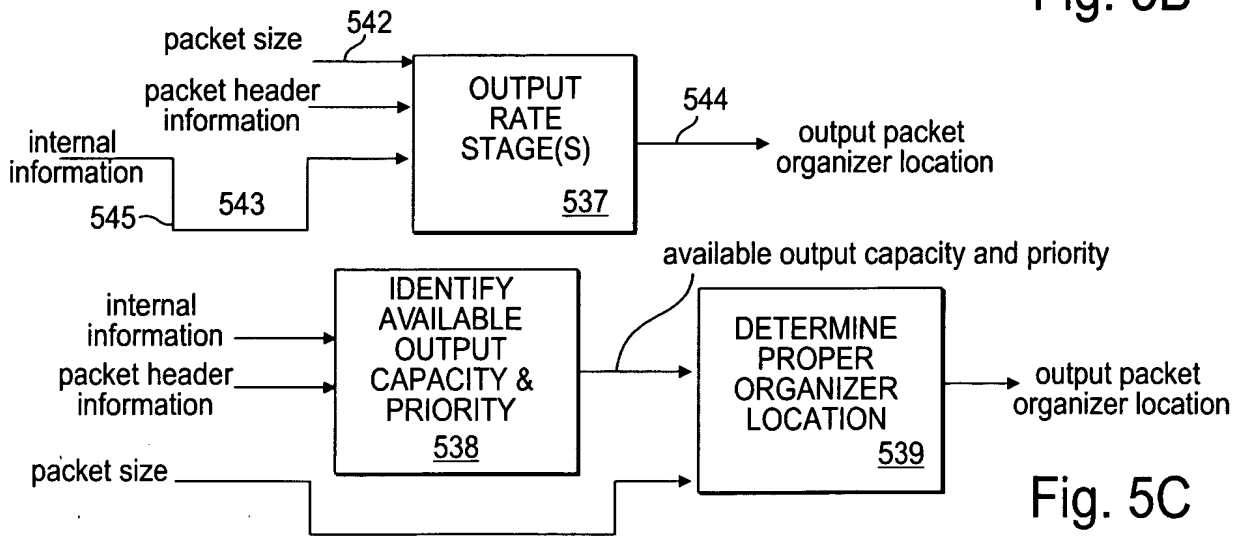

Fig. 5C

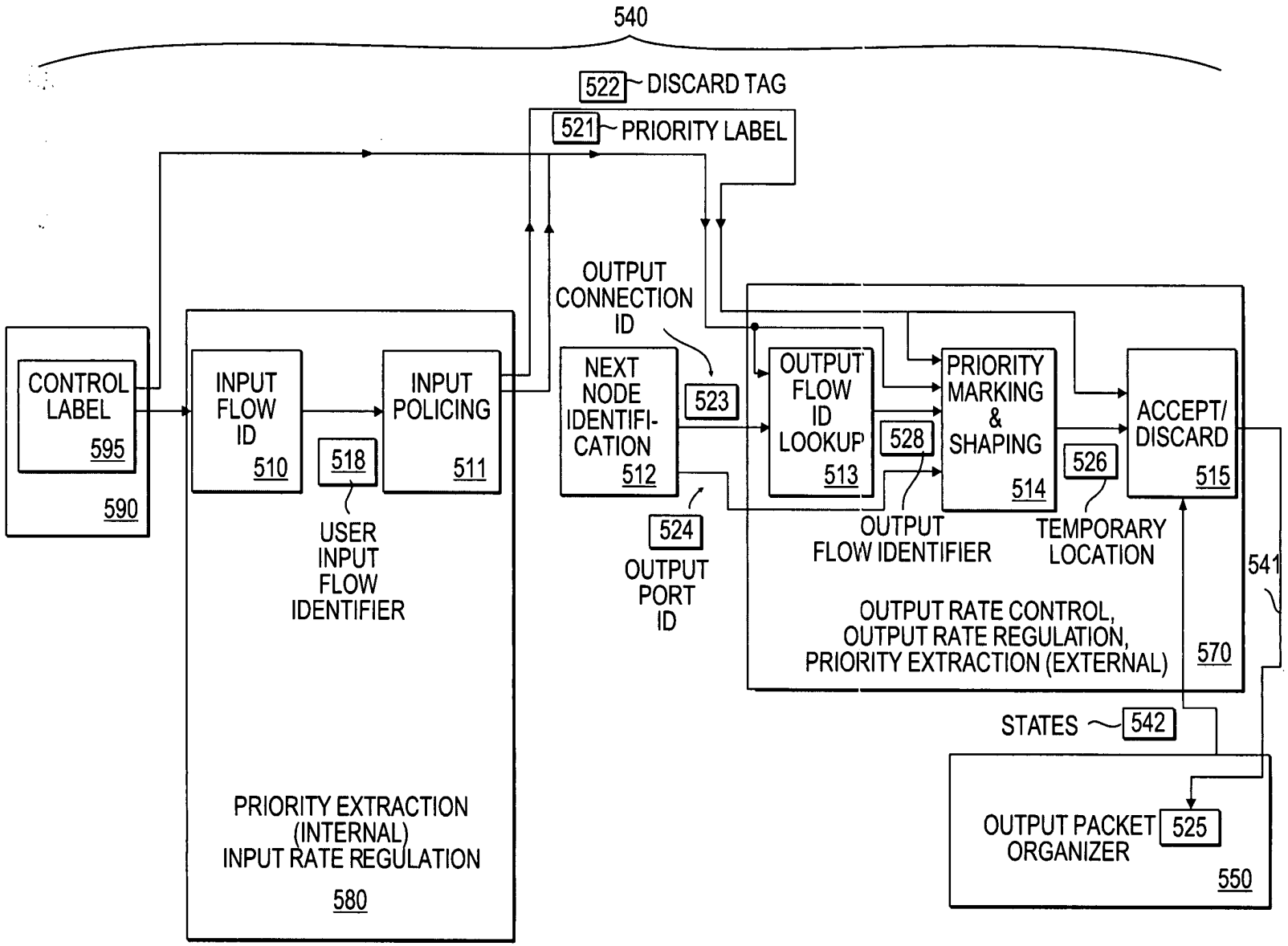

Fig. 5D

	INPUT FLOW ID STAGE	INPUT POLICING STAGE	NEXT NODE IDENTIFICATION STATE	OUTPUT FLOW ID STATE	PRIORITY MARKING AND SHAPING STAGE	ACCEPT/DISCARD STAGE
Fig. 6A	X	X	X		X	X
Fig. 6B			X	X	X	X
Fig. 6C	X	X	X	X	X	X
Fig. 6D			X		X	X

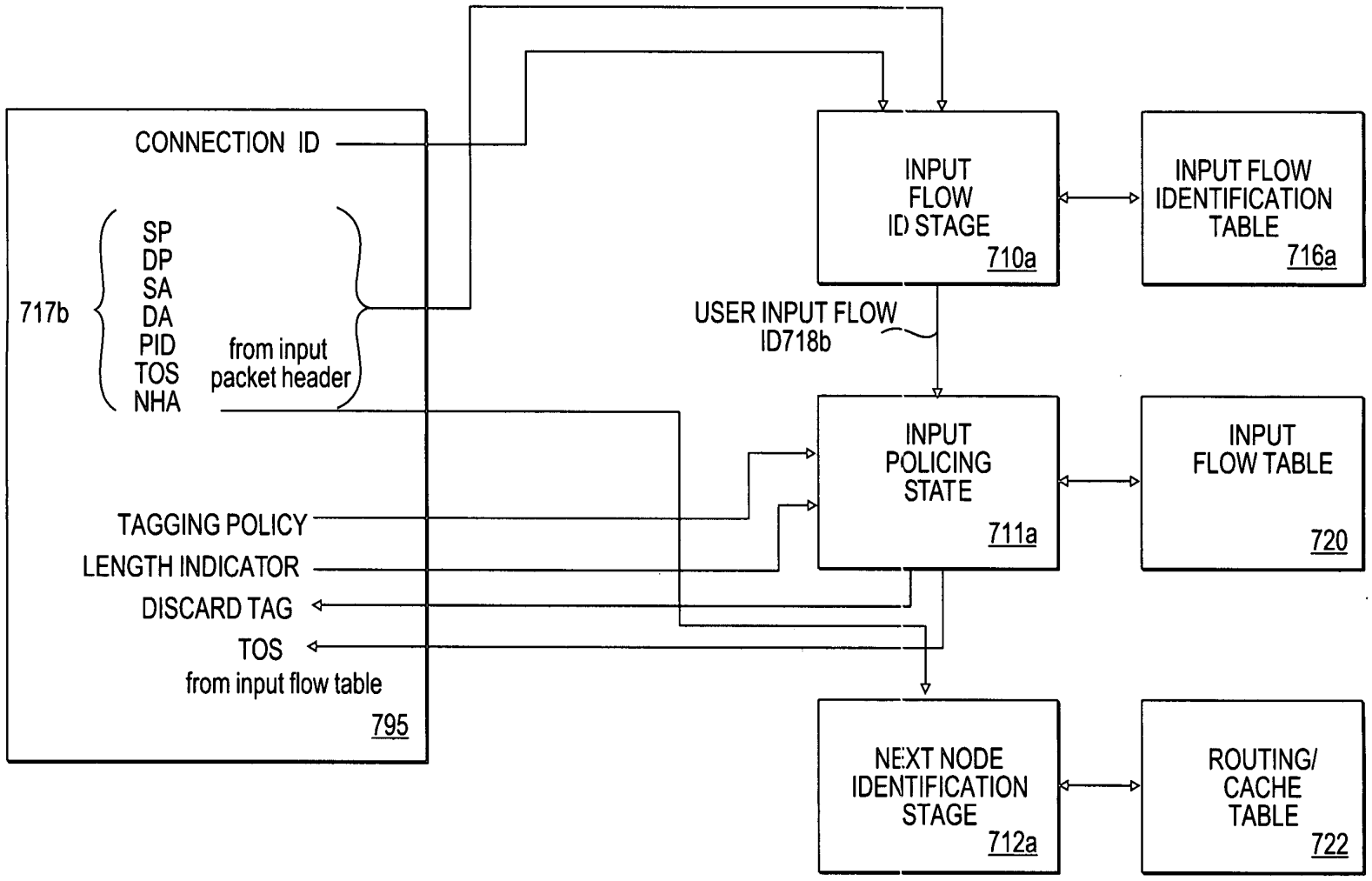

Fig. 7A

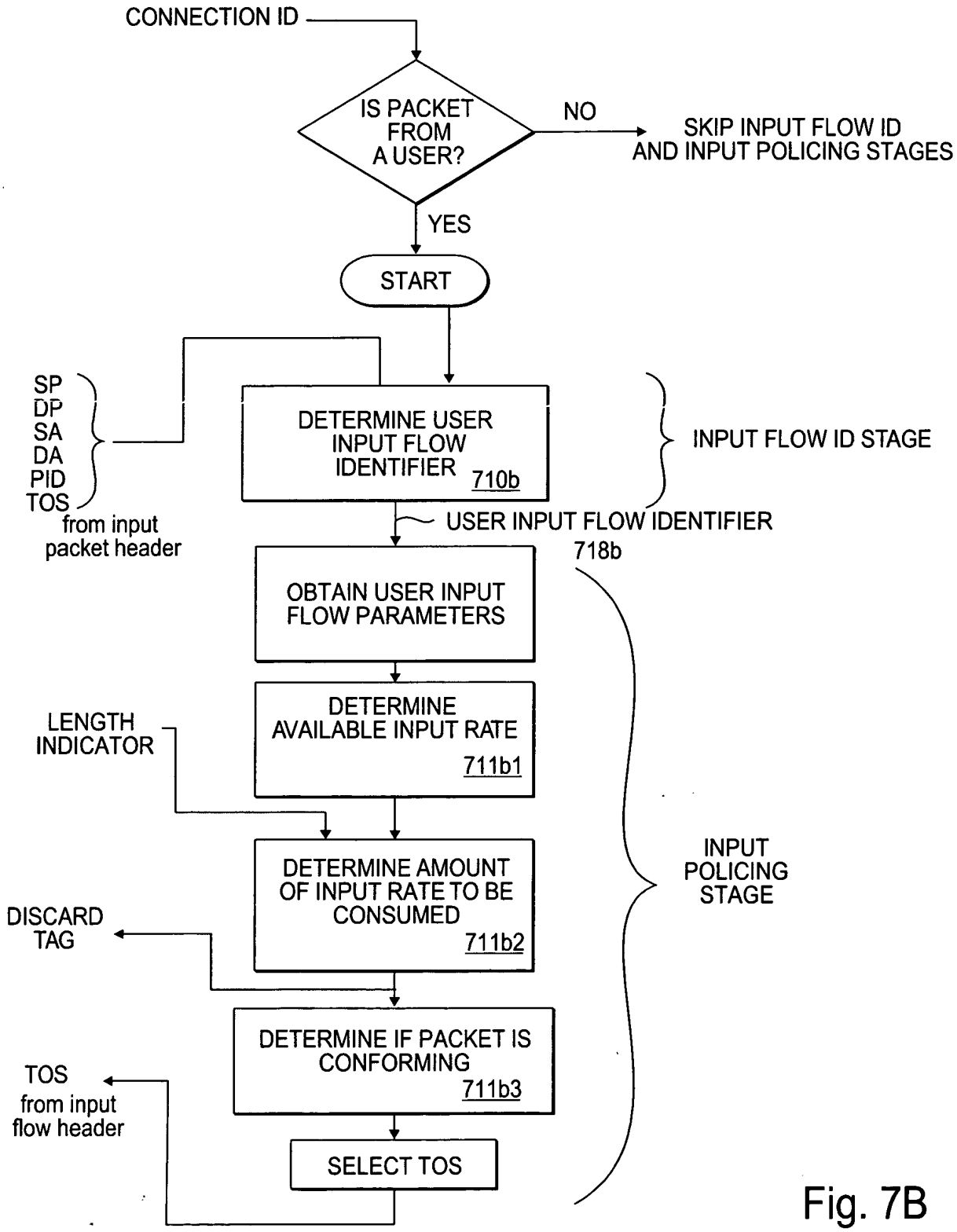

Fig. 7B

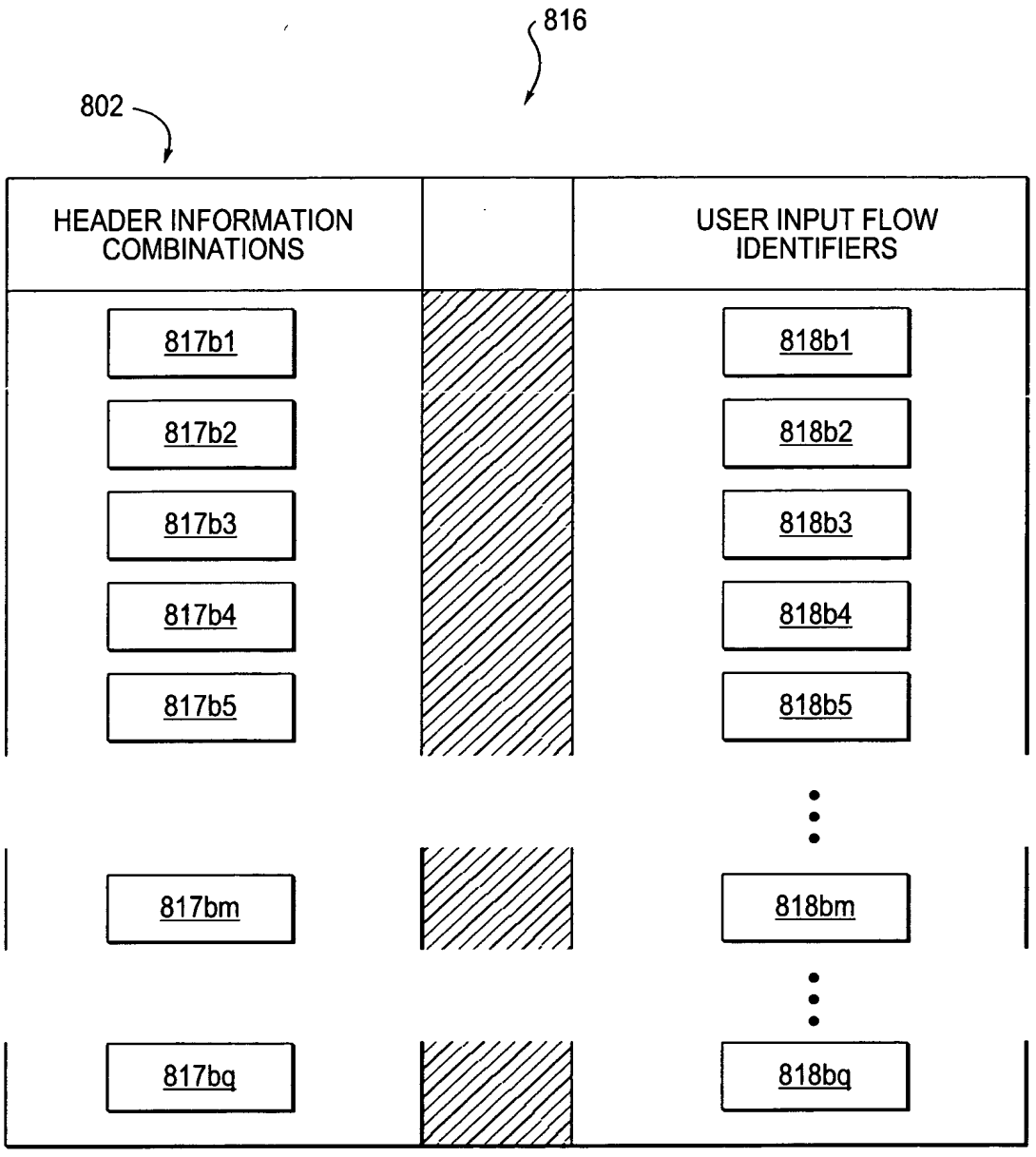

Fig. 8

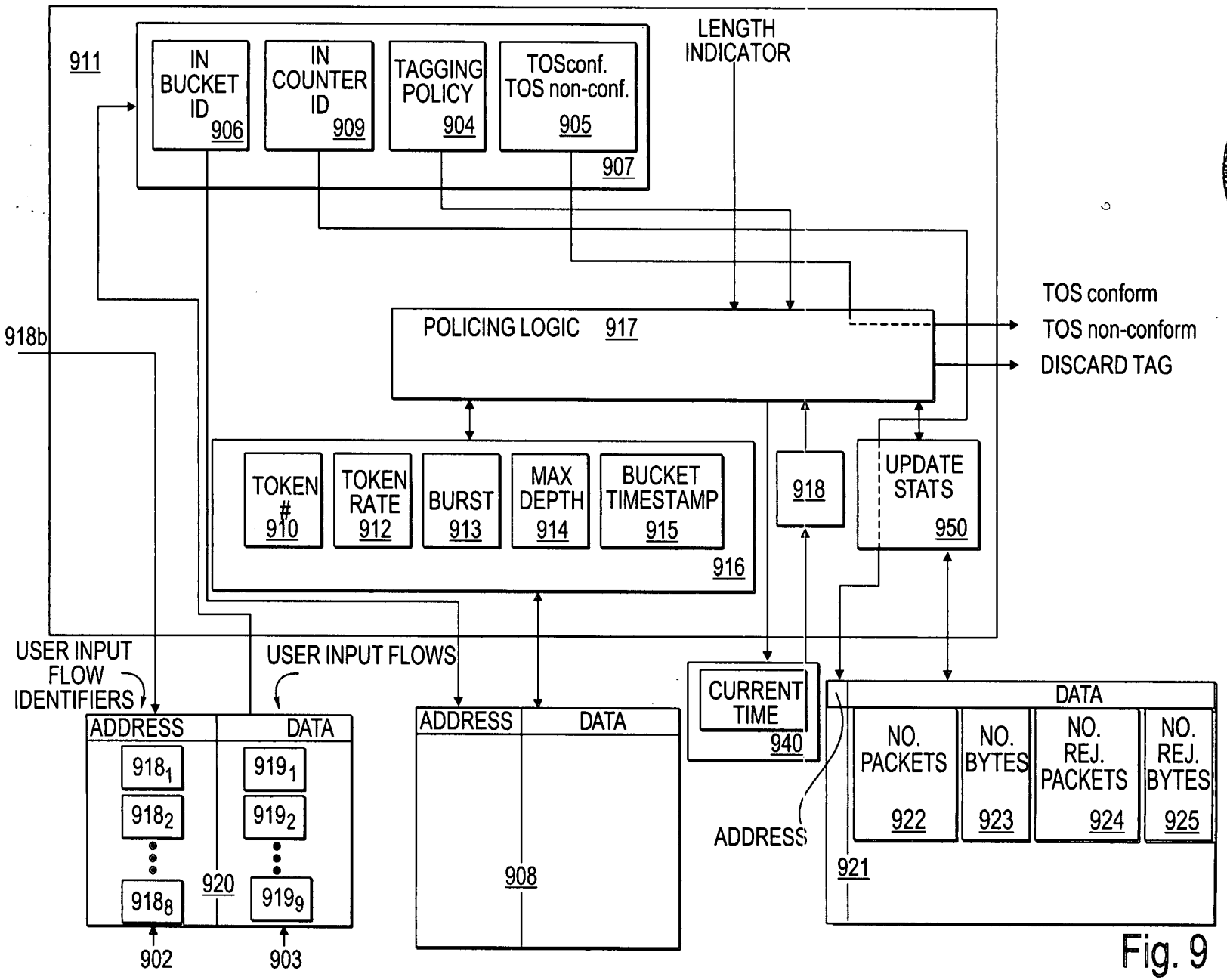
911
IN BUCKET ID 906
IN COUNTER ID 909
TAGGING POLICY 904
TOSconf. TOS non-conf. 905
907
LENGTH INDICATOR
TOS conform
TOS non-conform
DISCARD TAG
POLICING LOGIC 917
918b
TOKEN # 910
TOKEN RATE 912
BURST 913
MAX DEPTH 914
BUCKET TIMESTAMP 915
916
918
UPDATE STATS 950
USER INPUT FLOW IDENTIFIERS
USER INPUT FLOWS
ADDRESS
DATA
918_1
918_2
918_8
919_1
919_2
919_9
920
902
903
908
CURRENT TIME 940
ADDRESS
DATA
NO. PACKETS 922
NO. BYTES 923
NO. REJ. PACKETS 924
NO. REJ. BYTES 925
921

Fig. 9

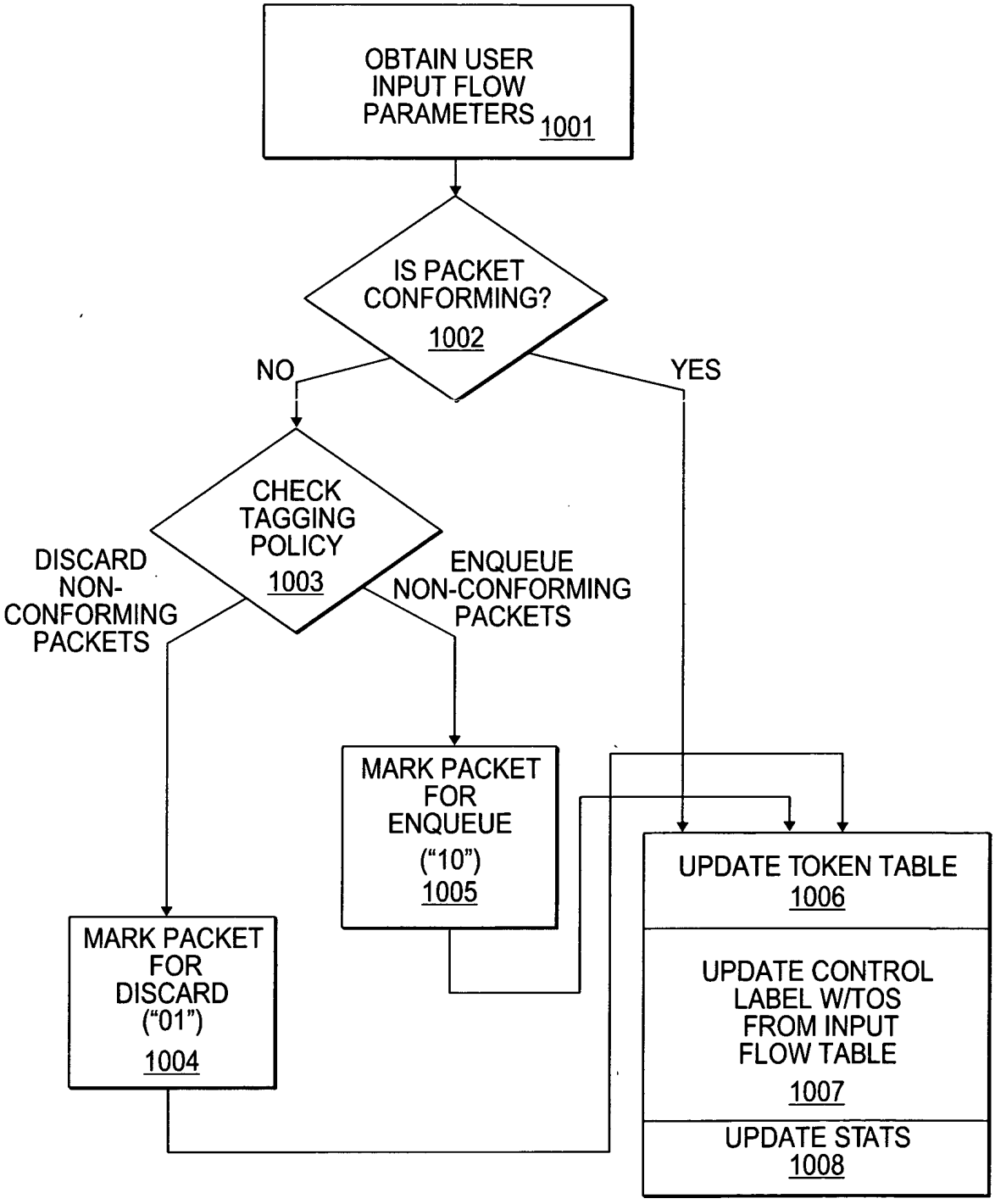

Fig.10

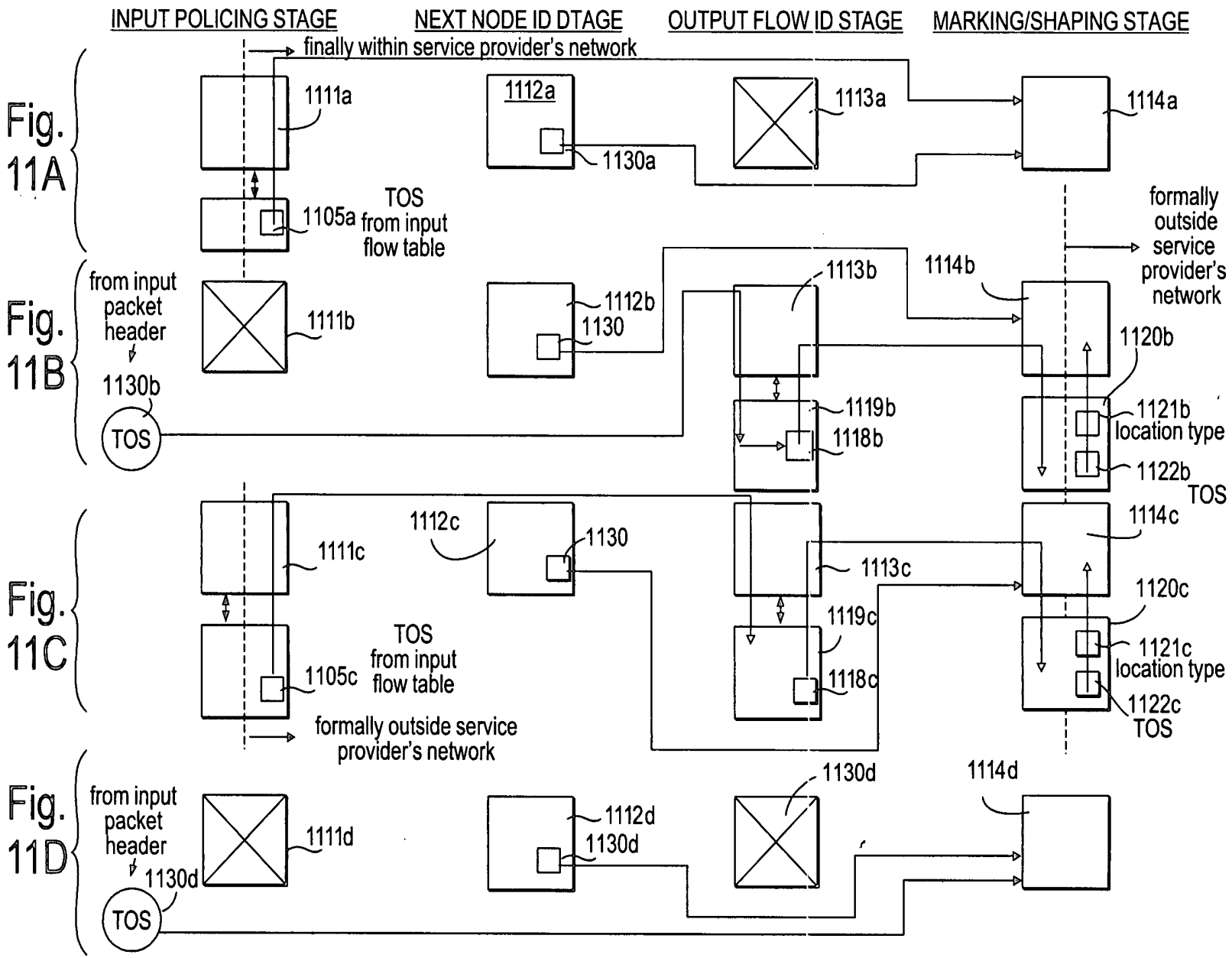

Fig. 11A

Fig. 11B

Fig. 11C

Fig. 11D

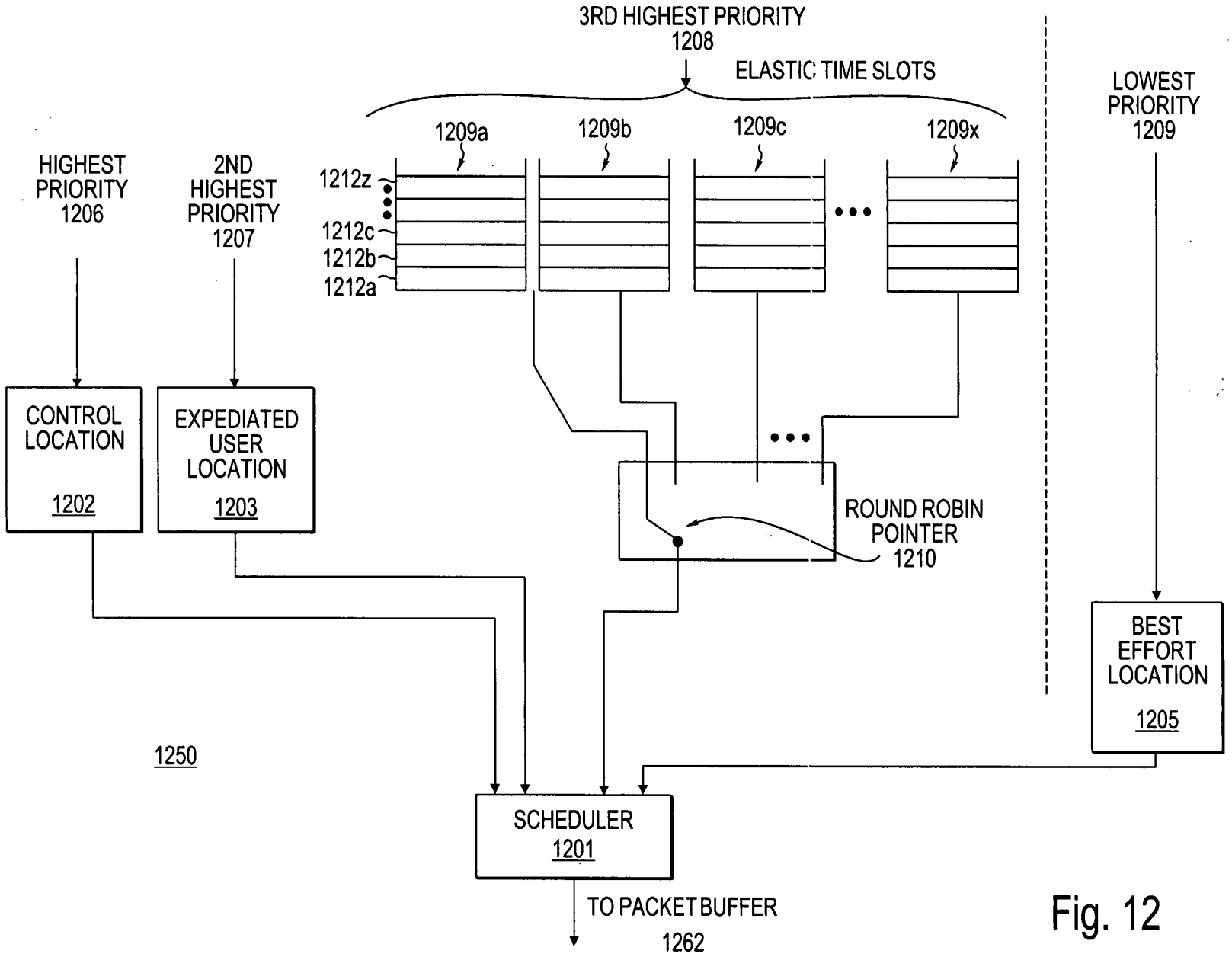

Fig. 12

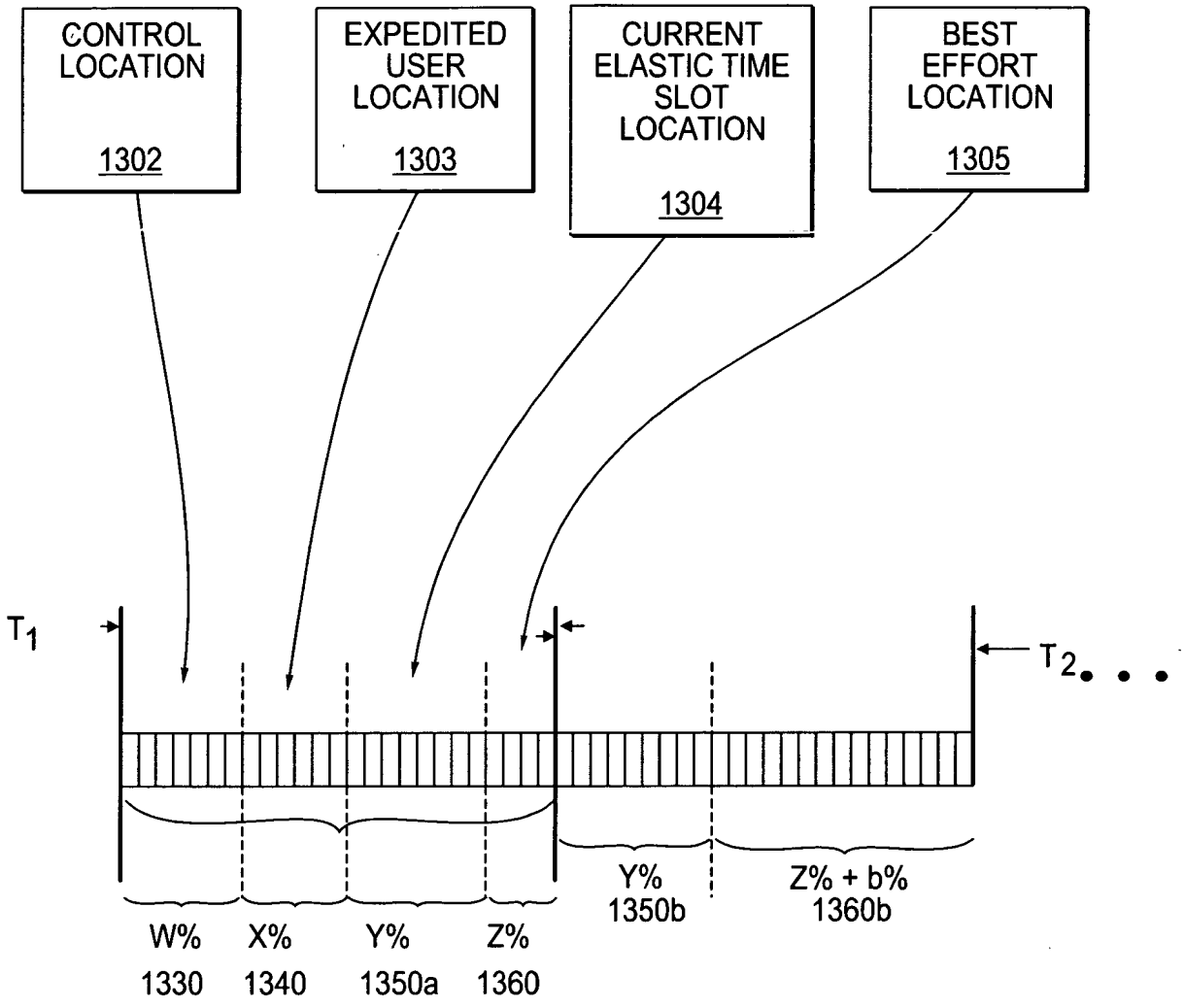

Fig. 13

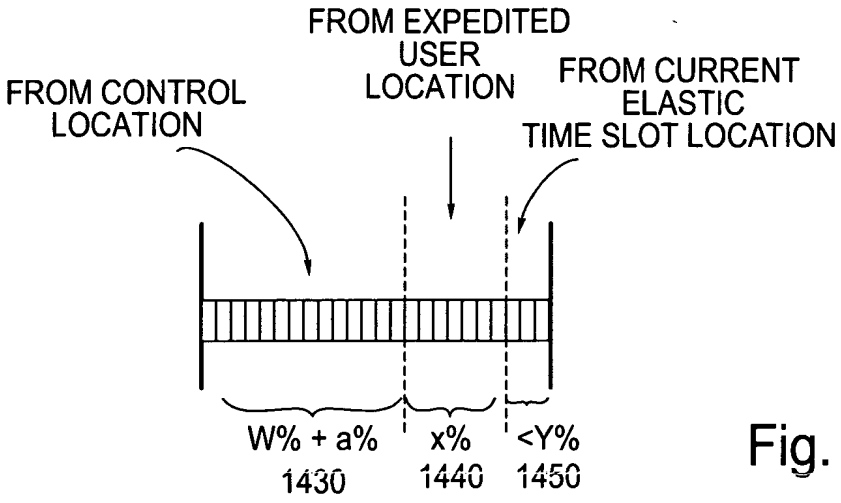

Fig. 14A

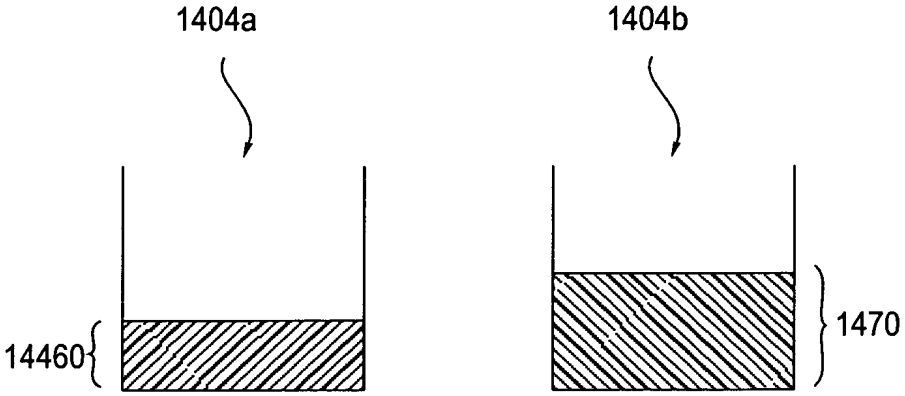

Fig. 14B

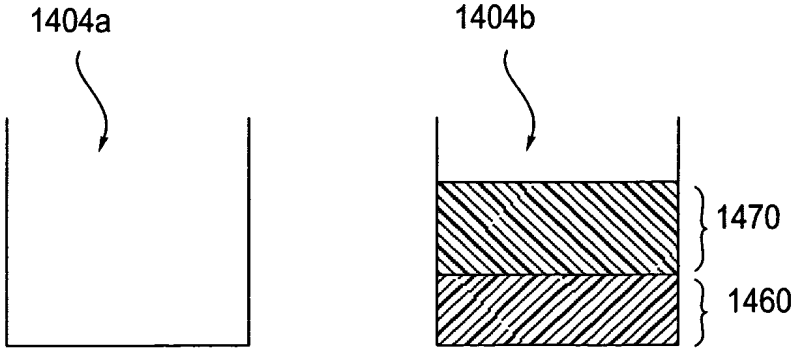

Fig. 14C

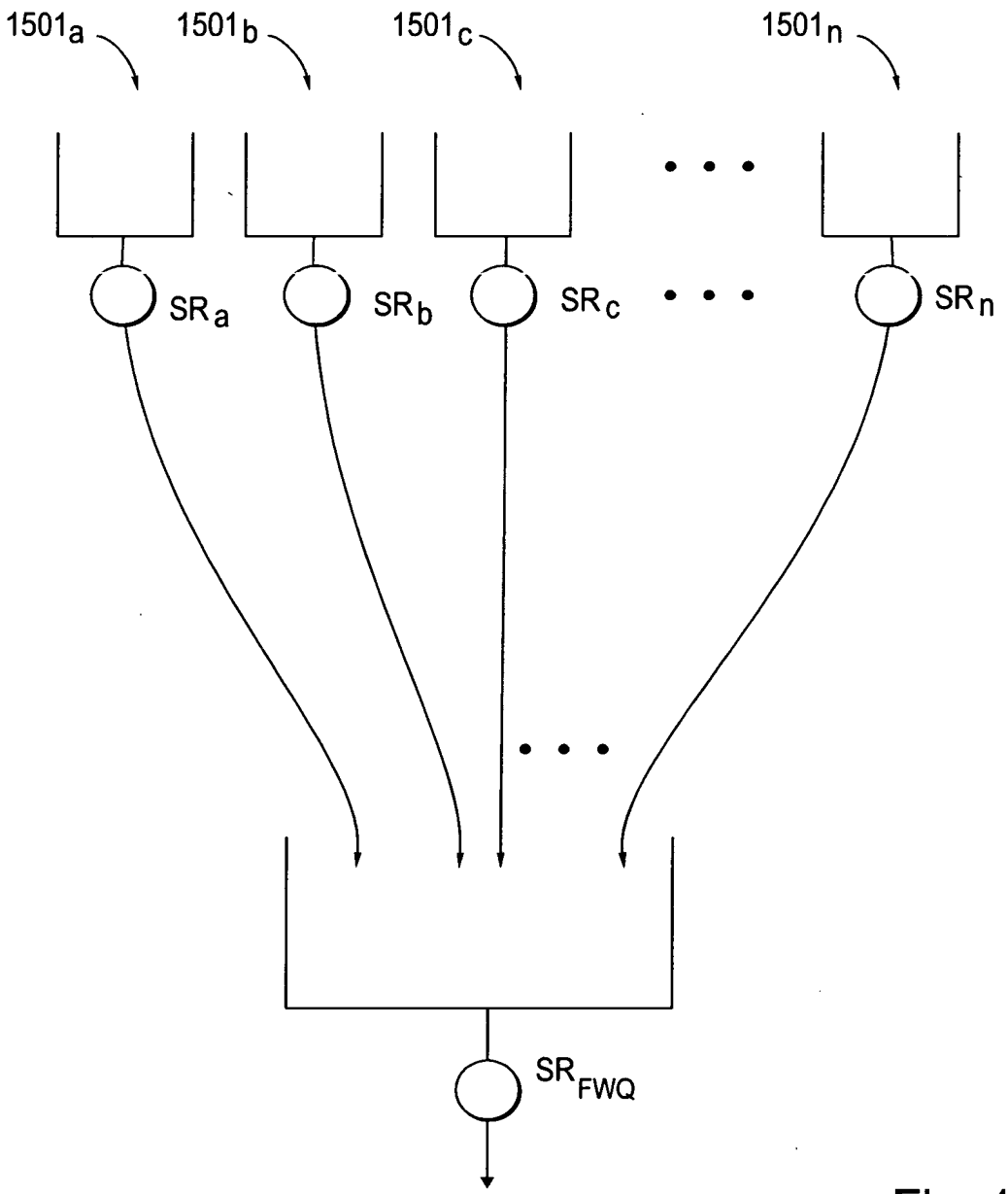

Fig. 15

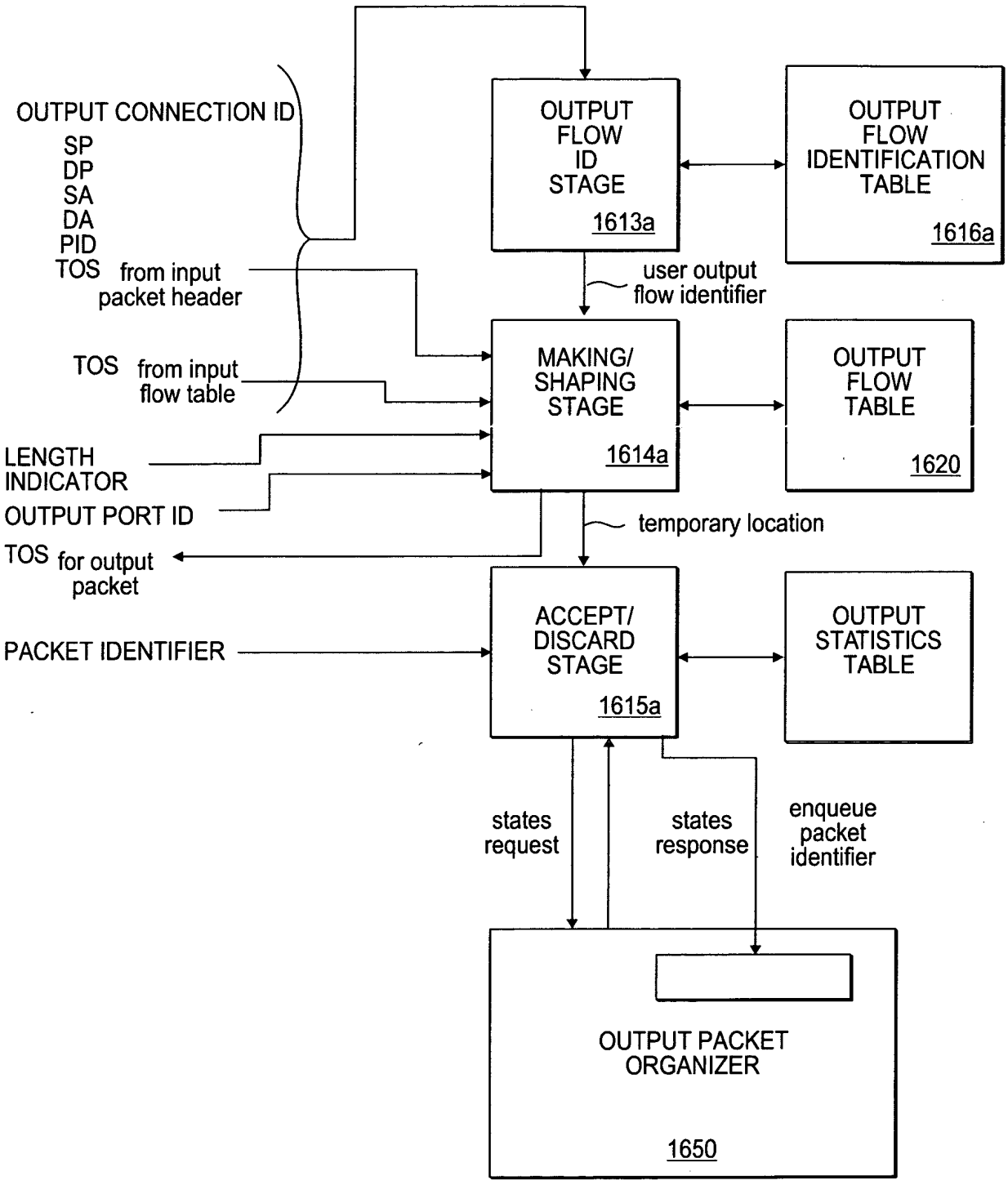

Fig. 16A

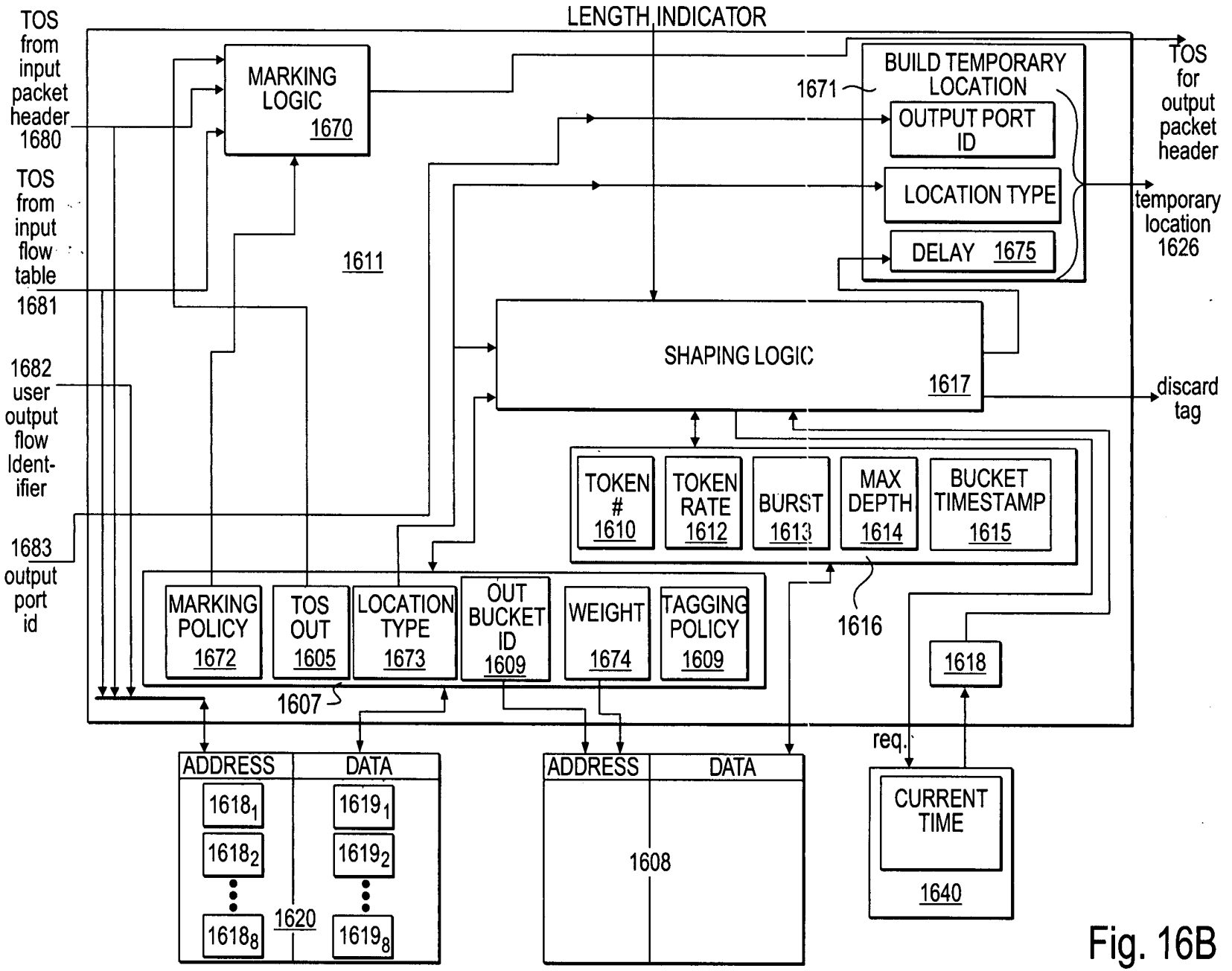

Fig. 16B

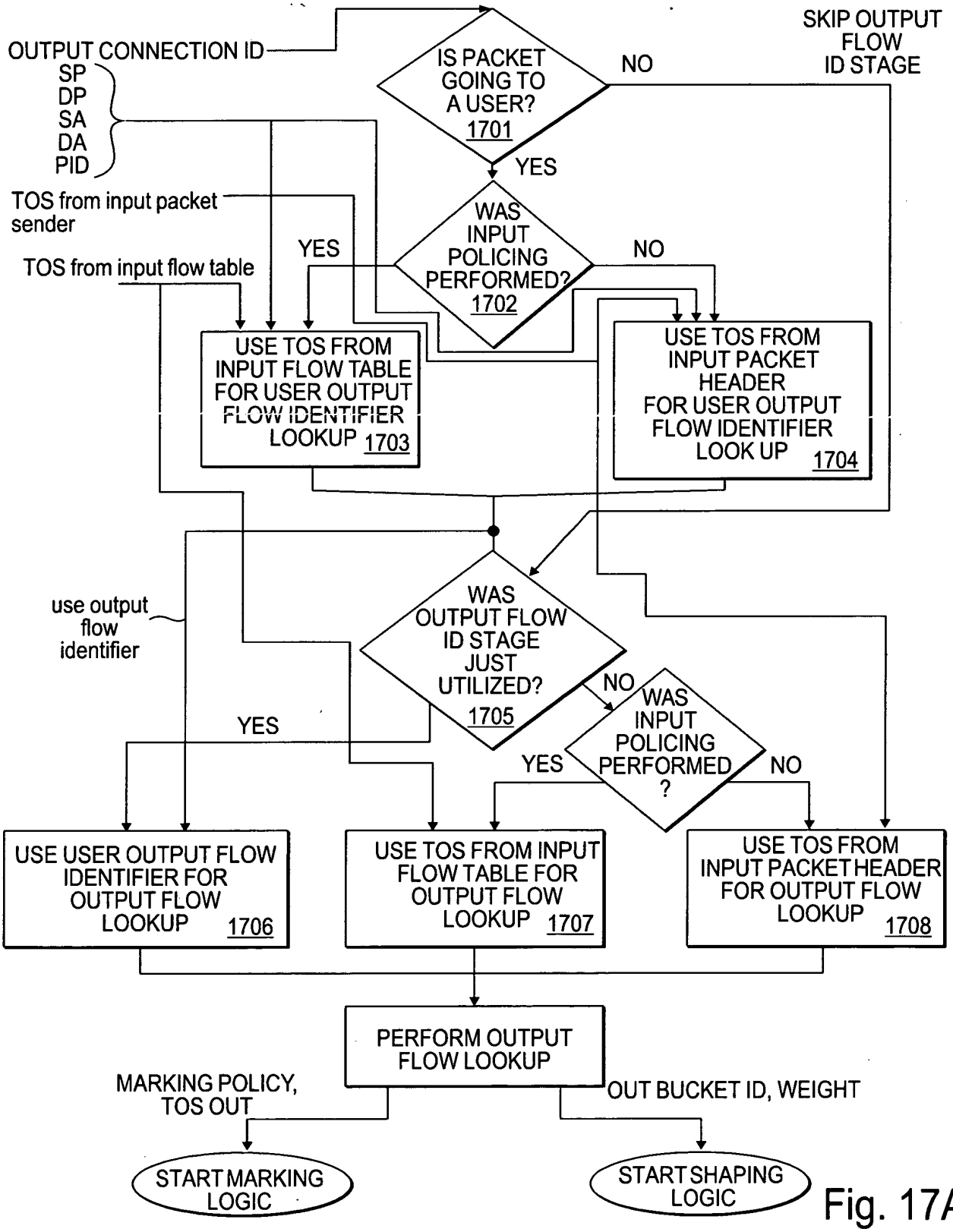

Fig. 17A

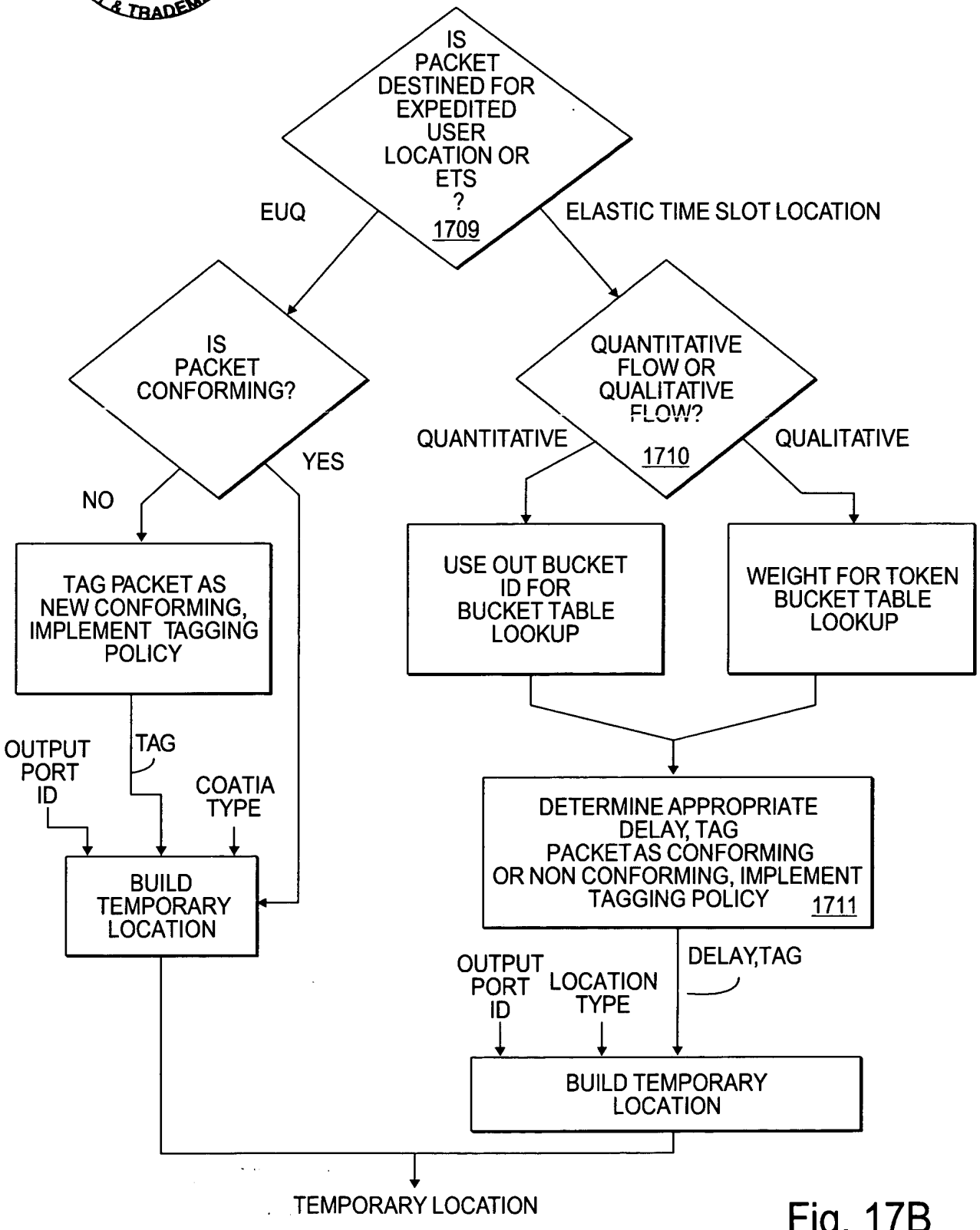

Fig. 17B

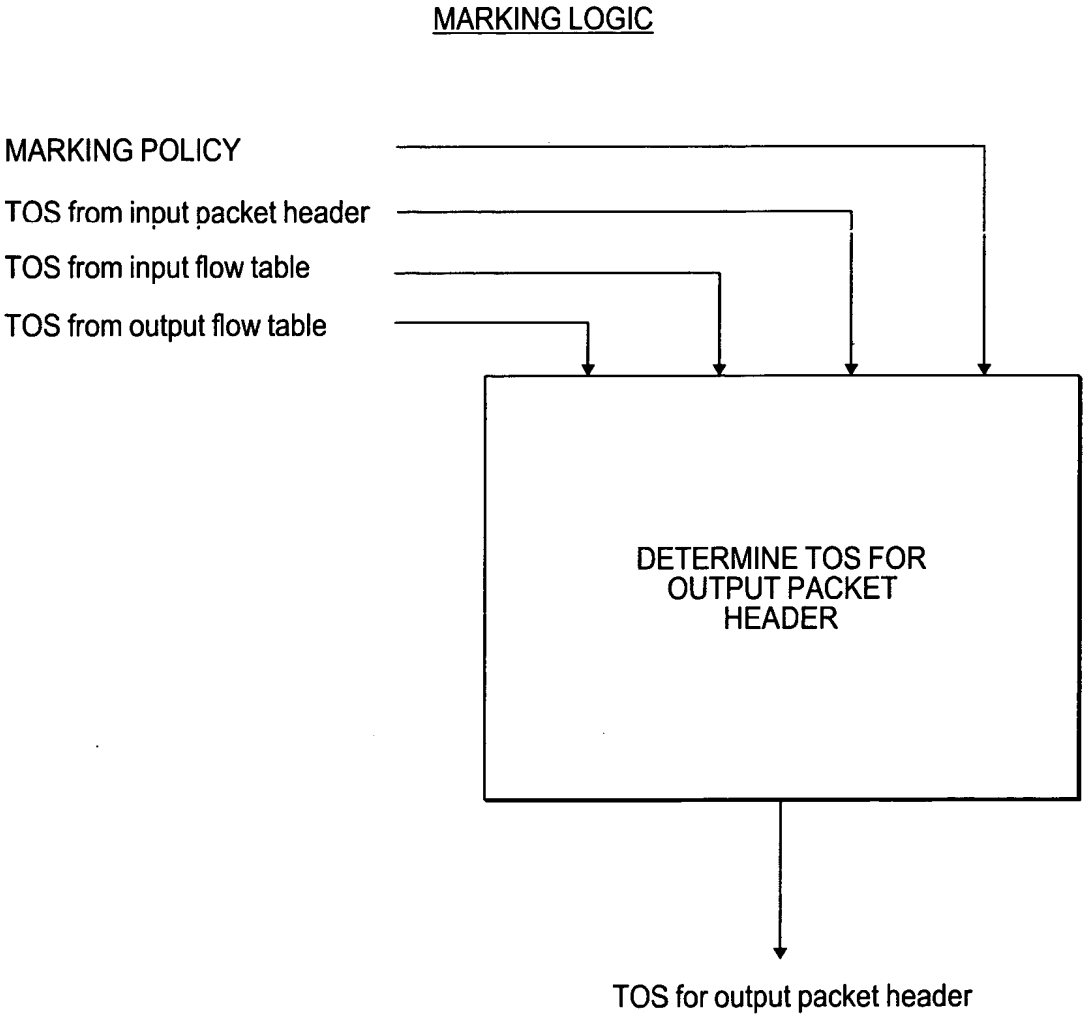

Fig. 17C

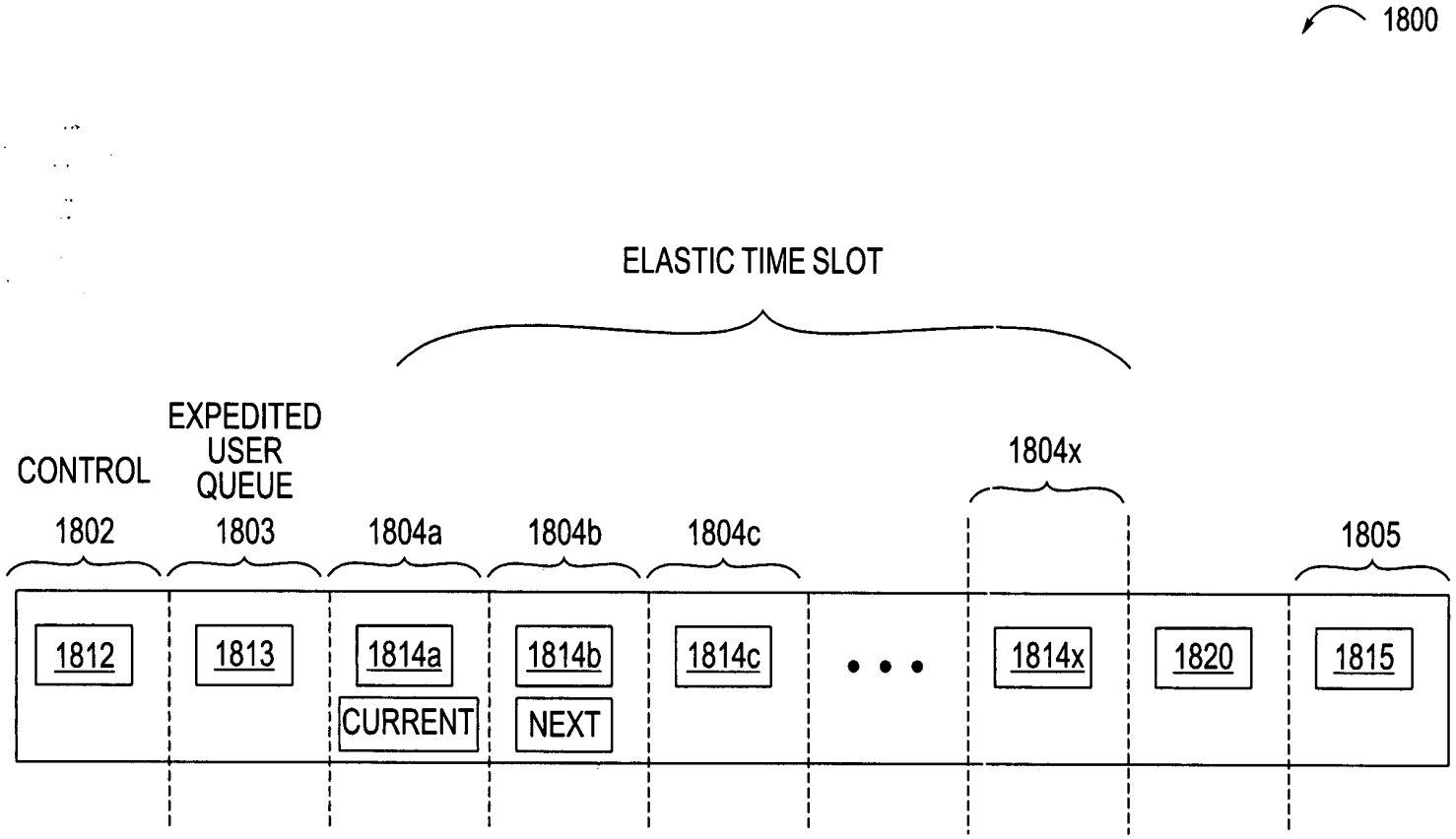

Fig. 18